Data sheet
452 XC-V125

Swivel castor - mounting type: bolt hole.



Vidlica series 452 is made z steel plechu with pozinkovaným povrchom without Cr6, which increases durability against corrosion. Dvojité axial bearing ensures plynulú and stable rotáciu. Wheel centre castors is tiež z steel plechu with pozinkovaním without Cr6, while obruč pozostáva zo štandardnej plnej rubber, which minimises noise and protects podlahové surfaces. Use ihlového bearing, where vonkajší krúžok tvorí material wheel centre z tvrdej steel with tvrdosťou 25 HRC and klietkou z polyamidu PA6, allows efektívnu operation na short transport distances. An ideal choice for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach, where important non-marking operation and durability.

Bracket 452 series:

Swivel castor with bolt hole

- pressed steel
- double-row axial bearing
- zinc-plated, Cr6-free

Wheel XB series:

Rim:

- pressed steel
- zinc-plated, Cr6-free

Tyre:

- standard solid rubber,
- good floor preservation properties
- low-noise operation
- black color

Application:

- light-duty handling equipment
- suitable for warehouses, small productions and operations

Bearing - roller:

- the outer ring of the bearing formed by the wheel center material
- steel needles, hardness 25 HRC
- polyamide cage PA6

TREAD AND TYRE HARDNESS	90° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	satisfactory	●●○○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	satisfactory	
TEMPERATURE RANGE	od -25 °C do +80 °C	

Specifications

Diameter (D)		125 mm
Wheel width (S)		38 mm
Priemer príruby vidlice		60 mm
Bolt hole Ø		12.5 mm
Offset (F)		37 mm
Mounting height(H)		151 mm
Load		100 kg
Bearing type		Ihlové
Mounting type		Stredový otvor
Tread material		Guma a TPE
Farba behúňa		Čierna
Wheel centre colour		Black
Wheel centre		Oceľ

When choosing the right wheel, please note the technical conditions and step-by-step guide in our catalogue (p. 4-17) or visit our website https://sk.renost.net/en/. Note: Load capacity refers to dynamic load according to STN EN 12532 (speed: 4 km/h, height of obstacles = 2,5% of the wheel diameter for tread hardness ≥ 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity= 40%-70%).